

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a sintered body, in which a material powder composed of metallic powder or alloy powder, a getter material having a higher oxidation potential than that of the material powder, and a hydride, which constitutes a hydrogen source, are sealed under reduced pressure in a metallic container, and subjected to pressurized sintering while being heated. The pressurized sintering is performed by keeping the metallic container at pressure not higher than 50 MPa and at temperature not lower than 500°C for 1 to 50 hours, and then sintering the metallic powder and the alloy powder at pressure higher than 50 MPa and at temperature not higher than 1340°C.